| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------|---|---|---------------------|---------|------------------|
| S1 | 1239 | expanded with key\$1 | USPAT | OR | OFF | 2005/02/15 16:29 |
| S2 | 1 | expanded with key\$1 and (round with processing with circuit\$2) | USPAT | OR | OFF | 2005/02/08 20:31 |
| S3 | 0 | expanded with key\$1 and (round with processing with circuit\$2 with (subkey sub-key)) same (common with key) | USPAT | OR | ON | 2005/02/08 20:30 |
| S4 | 7 | expanded with key\$1 and ((subkey sub-key sub near1 key) with round) | USPAT | OR | OFF | 2005/02/09 18:38 |
| S5 | 1199 | key with schedul\$4 | USPAT | OR | OFF | 2005/02/09 18:38 |
| S6 | 0 | S5 same feistel with (type architecture organiz\$6) | USPAT | OR | OFF | 2005/02/09 18:39 |
| S7 | 1 | S5 same feistel | USPAT | OR | OFF | 2005/02/09 18:50 |
| S8 | 1199 | S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/09 18:51 |
| S9 | 2404 | key with schedule\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/09 18:51 |
| S10 | 4 | key with schedule\$4 with feistel\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/09 18:56 |
| S11 | 18 | expanded with key with generation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/09 19:03 |
| S12 | 354 | key with generat\$4 and (subkey (sub adj key) sub-key) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/09 19:04 |
| S13 | 141 | key with generat\$4 and (subkey (sub adj key) sub-key) and (expan\$4 with key) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/10 13:42 |

| S14 | 132330 | complement | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/10 13:42 |
|-----|--------|--|---|----|-----|------------------|
| S15 | 50993 | complement\$4 with (input output) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/10 13:42 |
| S16 | 76 | complement\$4 with (input output) and encrypt\$5.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/10 13:43 |
| S17 | 15 | complement\$4 with (input output) and encrypt\$5.ab. and (DES) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/10 13:43 |
| S18 | 739 | (extended expanded) adj key\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/11 18:53 |
| S19 | 18 | (extended expanded) adj key\$2 and (subkey sub-key sub adj key) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/11 18:55 |
| S20 | 7 | (extended expanded) adj key\$2 same (subkey sub-key sub adj key) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/12 15:54 |
| S21 | 74 | (stage round) with (inverse) and encrypt\$5.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/14 11:59 |
| S22 | 3013 | "common key" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/14 12:00 |
| S23 | 110 | "common key" with determin\$4 with key\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/14 14:00 |

| S24 | 1 | "round trip configuration" and key. ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/14 14:01 |
|-----|-----|---|---|----|-----|------------------|
| S25 | 223 | "round trip" same inverse\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/14 14:01 |
| S26 | 2 | "round trip" same inverse\$2 same key | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/14 14:01 |
| S27 | 0 | "expanded common key" "extended common key" | USPAT | OR | OFF | 2005/02/15 16:29 |
| S28 | 2 | "expanded common key" "extended common key" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 16:29 |
| S29 | 129 | leppek.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 16:30 |
| S30 | 9 | leppek.in. and "footprint" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 19:13 |
| S31 | 5 | (roundtrip) same (round with processing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 19:14 |
| S32 | 133 | (loop) same (round with processing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 19:14 |
| S33 | 266 | 380/29.ccls. | USPAT | OR | OFF | 2005/02/16 15:14 |
| S34 | 661 | 380/21,42,44,45.ccis. | USPAT | OR | OFF | 2005/02/16 15:14 |